

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1559	(375/295).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/04 14:24
S2	18	MIMO and ((beamforming or "beam-forming") near4 matri\$3) and (power near3 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 21:29
S3	1	S2 and @pd<"20030819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:25
S4	8	("2002/0051433").URPN.	USPAT	OR	ON	2006/12/06 21:29
S5	62	((beamforming or "beam-forming") near4 matri\$3) and (power near3 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 21:29
S6	29	S5 and @pd<"20030819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 22:11
S7	14	S6 and (capacity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 21:31
S8	9	S7 and iterat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 21:31

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S9	12	S7 and (iterat\$5 or repeat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 21:31
S10	2	(index adj decoder) and MIMO and (CSIT)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/06 22:12
S11	89	((beamforming or (beam adj form\$3)) near3 matri\$3) and (power near3 matri\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 13:59
S12	45	S11 and @Pd<"20030819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:18
S13	2	S12 and (MIMO or (multiple adj2 input adj2 multiple adj2 output))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:03
S14	19	S12 and ((base near3 station) or (mobile))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:18
S15	3	S12 and ((index or value) SAME (channel near3 matri\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:19
S16	15	S12 and ((index or value) SAME ((power near3 matrix) or (beamforming or beam adj form\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:20

## EAST Search History

S17	38	((channel near3 matri\$3) same (partition) same (index or value))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:25
S18	17	S17 and @pd<"20030819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:26
S19	14	S18 and (mobile and (base near3 station))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/04 14:26
S20	3	(mobile and (power near3 matrix) and (beamforming or ("beam forming"))) and base).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:17
S21	80	(mobile and (power) and (beamforming or ("beam forming"))) and base).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:17
S22	27	S21 and @Pd<"20030819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:18
S23	9	S22 and (power with (matrix or control)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/13 10:19